



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
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AUG 26 2002

Harold B. Ray, Executive Vice President  
San Onofre, Units 2 and 3  
Southern California Edison Co.  
P.O. Box 128, Mail Stop D-3-F  
San Clemente, California 92674-0128

SUBJECT: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -  
SAN ONOFRE NUCLEAR GENERATING STATION, UNITS 2 AND 3

Dear Mr. Ray:

On August 1, 2002, the NRC staff completed its midcycle plant performance assessment of the San Onofre Nuclear Generating Station, Units 2 and 3. In accordance with NRC Inspection Manual Chapter 0305, "Operating Reactor Assessment Program," the midcycle review involved the participation of all technical divisions in evaluating the performance of your San Onofre Nuclear Generating Station, Units 2 and 3, facility for the first half of the current assessment cycle, January 1 through December 31, 2002. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Plant performance for the most recent quarter was within the Licensee Response column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through September 30, 2003.

The enclosed inspection plan details the inspections scheduled through September 30, 2003. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last 6 months of the inspection plan are tentative and may be revised at the end-of-cycle review.

In addition, the NRC is working with your staff to complete the Mitigating Systems Performance Indicator Pilot Program. Using a temporary instruction, which is still under development, we will monitor your data collection and analysis. This effort is scheduled to extend from September 2002 through July 2003.

Finally, the NRC is in the process of finalizing a Temporary Instruction (TI) that will be used to review implementation of the Interim Compensatory Measures required by the Agency's Security Order to all commercial nuclear power plants dated February 25, 2002. Schedules have not yet been finalized, but it is anticipated that these inspections will begin within the next calendar quarter. Once finalized, the details will be communicated by separate correspondence.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 817/860-8282 with any questions you may have regarding this letter or the inspection plan.

Sincerely,



Claude E. Johnson, Chief  
Project Branch C  
Division of Reactor Projects

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Enclosure:  
San Onofre Nuclear Generating  
Station Inspection/Activity Plan

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RIV/PE/DRP/C	C/DRP/C	D/DRS	D/DRP	Signature
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<i>[Handwritten initials]</i>				
8/6/02	8/8/02 & 8/20	8/5/02	8/6/02	8/23/02

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**San Onofre**  
**Inspection / Activity Plan**  
**08/18/2002 - 09/30/2003**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>EMB - BIENNIAL MODS</b>		<b>2</b>			
2,3	IP 711117B	Permanent Plant Modifications		09/09/2002	09/13/2002	Baseline Inspections
	<b>EMB - SSD&amp;PCI</b>		<b>5</b>			
2,3	IP 7111121	Safety System Design and Performance Capability		10/28/2002	11/01/2002	Baseline Inspections
2,3	IP 7111121	Safety System Design and Performance Capability		11/18/2002	11/22/2002	Baseline Inspections
	<b>PSB-EP1 - EP EXERCISE BASELINE INSPECTION</b>		<b>3</b>			
2,3	IP 7111401	Exercise Evaluation		11/04/2002	11/08/2002	Baseline Inspections
2,3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		11/04/2002	11/08/2002	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		11/04/2002	11/08/2002	Baseline Inspections
	<b>ACCESSPI - ACRSA AND PIV</b>		<b>1</b>			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		11/18/2002	11/22/2002	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		11/18/2002	11/22/2002	Baseline Inspections
	<b>OB-PIR - PIR INSPECTION</b>		<b>4</b>			
2,3	IP 71152B	Identification and Resolution of Problems		12/02/2002	12/13/2002	Baseline Inspections
	<b>RPC-TI - TI 2515/145, VHP INSPECTIONS, UNIT 3</b>		<b>1</b>			
3	IP 2515/145	Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles (NRC Bulletin 2002-1)		01/04/2003	03/15/2003	Safety Issues
	<b>EMB - HEAT SINKS</b>		<b>1</b>			
2,3	IP 7111107B	Heat Sink Performance		01/13/2003	01/17/2003	Baseline Inspections
	<b>EMB - ISI - UNIT 3</b>		<b>1</b>			
3	IP 7111108	Inservice Inspection Activities		01/13/2003	01/24/2003	Baseline Inspections
	<b>ACCESSPI - ACRSA</b>		<b>1</b>			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		02/03/2003	02/07/2003	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		02/03/2003	02/07/2003	Baseline Inspections
	<b>PSB-S1 - ACCESS AUTH/CONTROL, SECURITY PLAN, PIV</b>		<b>1</b>			
2,3	IP 7113001	Access Authorization Program (Behavior Observation Only)		03/24/2003	03/28/2003	Baseline Inspections
2,3	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorization)		03/24/2003	03/28/2003	Baseline Inspections
2,3	IP 7113004	Security Plan Changes		03/24/2003	03/28/2003	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		03/24/2003	03/28/2003	Baseline Inspections